Database System with Methodology for Providing Stored Procedures as Web Services

Abstract

A database system providing stored procedures as web services is described. In one embodiment, for example, in a database system, a method of the present invention is described for providing a stored procedure as a Web service, the method comprises steps of: predefining a stored procedure to be invoked upon receiving a client request for a particular Web service; receiving an incoming request from a particular client for the particular Web service; in response to the incoming request, identifying the stored procedure that is predefined for the particular Web service; executing the identified stored procedure for generating a result set; and returning the result set back to the particular client.